

GB Operating instructions
Grass Trimmer



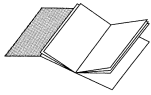
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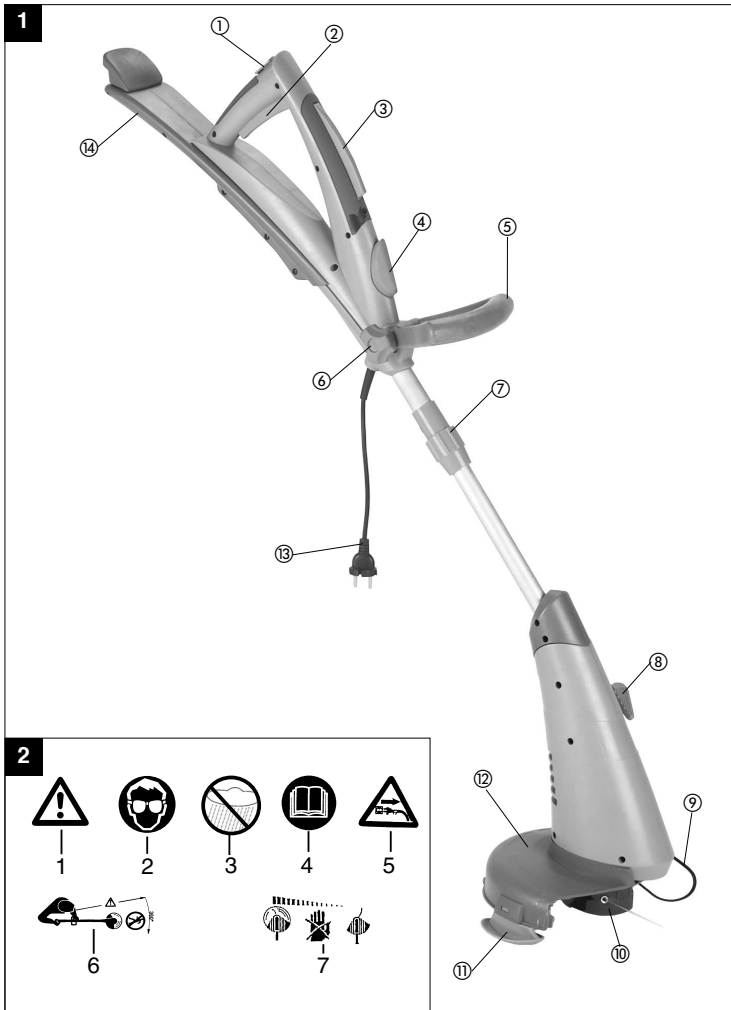
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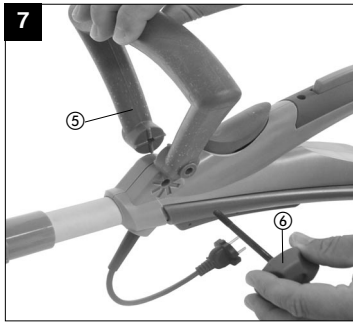
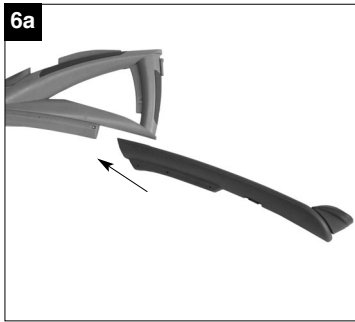
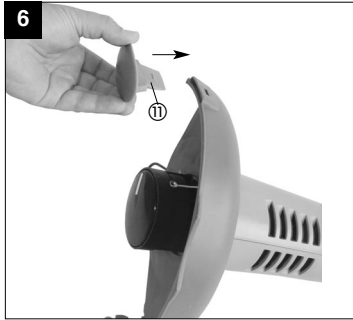
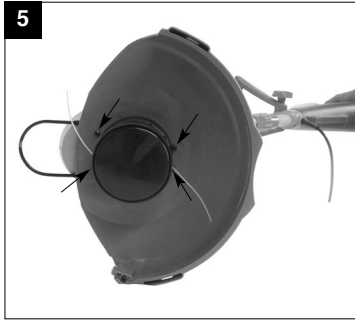
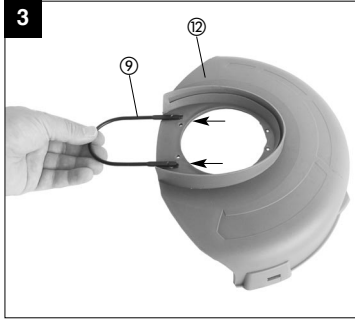
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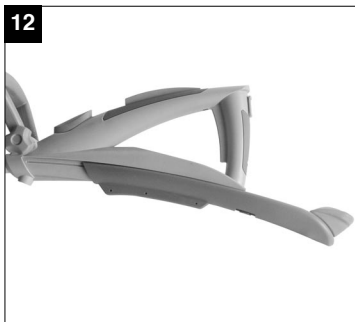
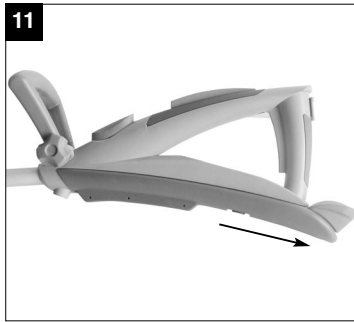
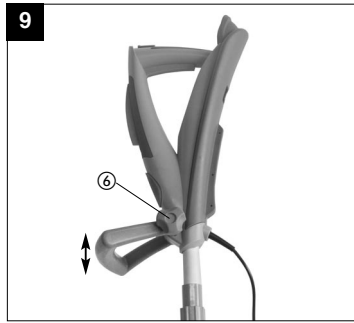
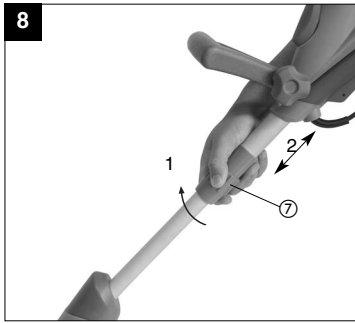
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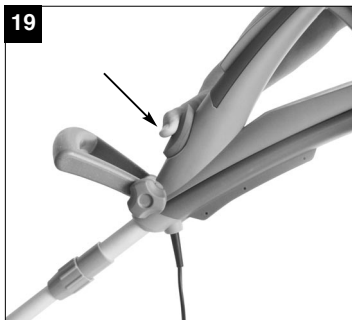
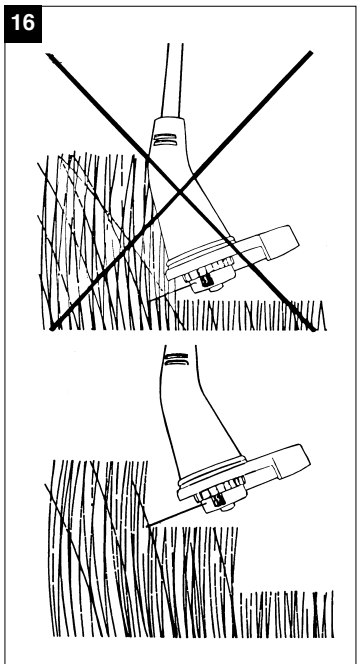
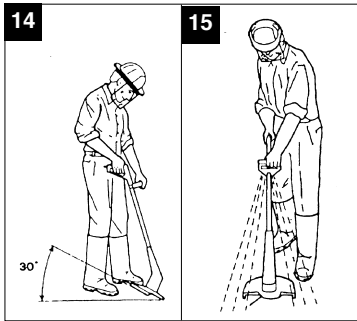


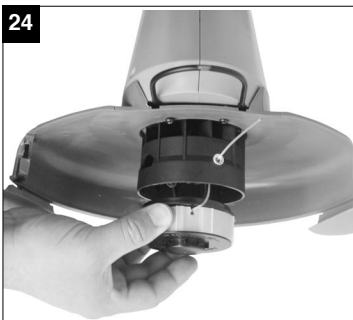
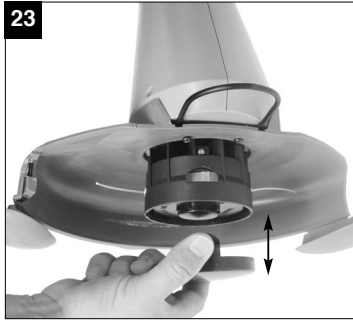
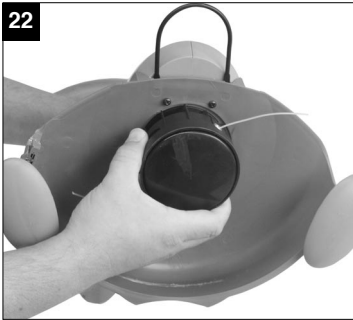
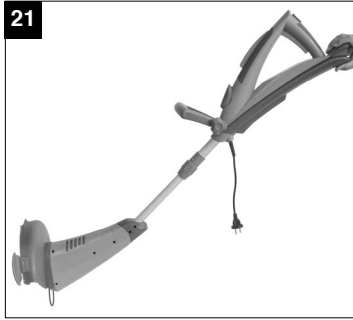
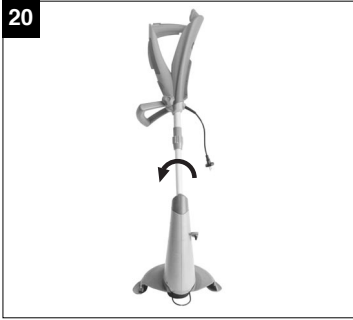
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1. Items supplied (see Figure 1)

1. Safety lock-off
2. On/Off switch
3. On/Off switch
4. Selector button
5. Auxiliary handle
6. Screw for adjusting the auxiliary handle
7. Telescope gland
8. Tilt adjustment pedal
9. Edge guide
10. Spool mount
11. Skids
12. Guard hood
13. Power cord
14. Retractable underarm support

2. Important notes



Please read the directions for use carefully and observe the information provided. It is important to consult these instructions in order to acquaint yourself with the grass trimmer, its proper use and safety precautions.

Important!

For safety reasons the grass trimmer is not to be used by children, young people under 16 years of age, or any other persons who are not acquainted with these directions for use. Keep the instruction manual in a safe place for later use.

- Examine the grass trimmer each time before you use it. Do not use the trimmer if any safety devices are damaged or worn. Never put safety devices out of operation.
- Use the grass trimmer only for the purpose specified in these instructions.
- You are responsible for safety in your work area.
- Inspect the items you want to cut before starting to work. Remove any foreign objects you find. Watch out for foreign objects while you work. If you still hit upon an obstacle while cutting, turn off the grass trimmer and remove the obstacle.
- Work only in good visibility.
- Always make sure of your footing while working. Be careful when stepping backwards. Risk of stumbling!

- Never leave the grass trimmer unattended at your work place. Store the trimmer in a safe place during interruptions.
- If you interrupt your work to move to a different position it is imperative to switch off the grass trimmer while you are moving there.
- Never use the grass trimmer in the rain or in moist or wet conditions.
- Protect the grass trimmer from the damp and rain.
- Before you switch on the grass trimmer, make sure that there are no stones or other objects touching the nylon line.
- Always wear suitable clothing to protect your head, hands and feet from injury. Wear a helmet, goggles or visor, high boots or strong shoes, long trousers made of tough material, and work gloves.
- Be sure to hold the grass trimmer away from your body when it is switched on!
- If the grass trimmer is turned over or if it is not in working position, do not switch it on.
- Switch off the motor and pull out the power plug when you are not using the grass trimmer, when you leave the trimmer unattended, when you are checking the trimmer, if the power cable is damaged, when you want to remove and replace the spool, and when you are moving the trimmer to another location.
- Keep the grass trimmer away from other persons, particularly children and pets. There may be stones and other objects in the flying cut grass.
- Keep at least 5 m away from other persons and animals when you are working with the grass trimmer.
- To prevent injury to yourself and damage to the grass trimmer, never cut against hard objects.
- Use the edge of the guard to keep the grass trimmer away from walls, changes of surface and fragile objects.
- Never use the grass trimmer without a guard.

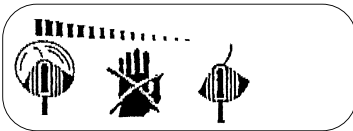
⚠ CAUTION! The guard is vital for your safety and for the safety of others, and it is also essential for the grass trimmer to work correctly. Failure to observe this instruction will not only create a potential hazard, it will also result in the loss of your rights under the warranty.

- Never try to stop the cutter (nylon line) with your hands. Wait until it stops by itself.
- It is imperative to use only the original nylon line. Never use metal wire instead of the nylon line.

- Beware of injuring yourself on the line cutting device.
- Keep the air vents clear of dirt.
- After use, unplug the machine and check it for damage.
- Never attempt to cut grass that is not growing on the ground. For example, do not try to cut grass growing on walls, rocks, etc.
- Within the working radius of the grass trimmer the user is responsible for any damage caused to third persons by use of the trimmer.
- Never cross roads or pebble paths with the grass trimmer switched on.
- When you are not using the grass trimmer, keep it in a dry place out of the reach of children.
- Use the grass trimmer only as described in these directions for use and always hold it vertical to the ground. All other positions are dangerous.
- Check the screws regularly to see that they are properly tightened.
- The mains voltage must be the same as the voltage specified on the rating plate.
- Check the power cable regularly for signs of damage or aging. Never use the grass trimmer if the power cable is in less than perfect condition.
- Power cables used with the trimmer must not be of a lighter duty class than HO7RN-F rubber-insulated flexible cables according to DIN 57282 / VDE 0282 with a minimum diameter of 1.5 mm². Plug connectors must be equipped with earthing contacts and the coupling must be rain-water-protected.
- Keep cables and other objects out of the area you want to cut.
- If you have to lift the grass trimmer to move it, switch off the motor and wait for the rotating tool to stop. Before you leave the trimmer, switch off the motor and pull out the power plug.
- Before you connect the grass trimmer to the power supply, make sure that none of its moving parts are damaged and that the line spool is correctly inserted and fastened.
- Never cut against hard objects when using the grass trimmer. This is imperative to avoid causing injury to the user and damage to the trimmer.
- Use only original replacement parts for repair and maintenance purposes.
- Have repairs carried out only by a qualified electrician.
- Examine the grass trimmer for signs of wear or damage each time before you use it and after any collisions. Have essential repairs carried out without delay.
- Always keep your hands and feet away from the cutting mechanism, particularly when you switch

- on the trimmer.
- After pulling out new line, always return the trimmer to normal working position before you switch it on again.
- Never use replacement parts or accessories which are not foreseen or recommended by the manufacturer.
- Pull out the power plug before carrying out any inspection, cleaning or other work on the trimmer and whenever it is not being used.
- Use the machine only in broad daylight or in well-lit conditions.
- If the cable is damaged during operation, disconnect it immediately from the power supply. **DO NOT TOUCH THE CABLE BEFORE IT IS DISCONNECTED FROM THE POWER SUPPLY.**
- The machine may only be powered via an earth-leakage circuit breaker (RCD) with a maximum operating current of 30 mA.

⚠ Caution! The nylon line will run on for a few seconds after the tool is switched off!



Plug replacement

Your lawn mower was fit with a fitted plug, however, if you need to replace the fitted plug then follow the instructions below.

IMPORTANT

The wires in the mains lead are coloured in accordance with the following code.

Blue - Neutral Brown Live

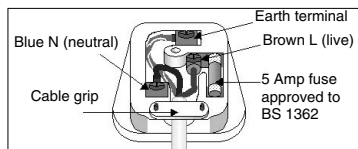
As the colours of the wires in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows.

The wire which is coloured **blue** must be connected to the terminal which is marked with **N**. The wire which is coloured **brown** must be connected to the terminal which is marked with the letter **L**.

Warning: Never connect live or neutral wires to the earth terminal of the plug. Only fit an approved 5 Amp BS1363/A plug and a 5 Amp fuse.

Note: If a moulded plug is fitted and has to be removed take great care in disposing of the plug and severed cable. It must be destroyed to prevent

engaging into a socket. If the supply cord is damaged it must be replaced by a service agent or a similarly qualified person in order to avoid hazard.



3. Symbols used on the appliance (see Figure 2)

Item 1: Warning

Item 2: Wear eye protection

Item 3: Protect from moisture

Item 4: Read the instruction manual before starting

Item 5: Pull out the mains plug before checking a damaged power cable

Item 6: Keep other people out of the danger area

Item 7: The tool continues to rotate

4. Technical data

● Voltage	230V ~ 50 Hz
● Power rating	500 W
● Cutting width	ø 27 cm
● Speed	10.500 rpm
● Nylon cutting line	ø 1.4 mm
● Sound pressure level LPA	84 dB(A)
● Sound power level	96 dB(A)
● Vibration aw	4,65 m/s ²
● Weight	3,5 kg

The noise level of this machine may exceed 85 dB(A). In this case, noise protection measures need to be introduced for the user. The machine's noise was measured in accordance with IEC 59 CO 11, IEC 704, DIN 45635 Part 21, NFS 31-031 (84/538/EEC).

The value of the vibrations emitted on the hand is 4,65 m/s². This value was determined in compliance with ISO 5349.

5. Fitting the guard, handle, skids and retractable underarm support (Fig. 3 - 7)

- Fasten the edge guide (9) to the projections on the guard (12) (see arrows/Fig. 3).
- Then mount the guard on the engine head (see Fig. 4) and fasten with the supplied screws (see Fig. 5)! If required, the skids (Fig. 6/Item 11) can be mounted on the guard. Please make sure that they lock into place properly.
- The handle (5) is fitted as shown in Fig. 7. To do this, pull both ends of the handle gently apart. Then fasten with the fastening screw (6).
- The retractable underarm support is fitted as shown in Fig. 6a.

6. Proper use

The trimmer is designed for cutting lawns and small areas of grass in private and hobby gardens.

Tools for private and hobby gardens are not suitable for use in public facilities, parks and sport centers, along roadways, on farms or in the forestry sector. For the tool to be used properly it is imperative to follow the instructions set out in the manufacturer's directions for use.

Important! It is prohibited to use the tool to chop material for composting because of the potential danger to persons and property.

7. Before using for the first time

Adjust the height and the auxiliary handle to achieve an optimum working position.

7.1 Height adjustment (see Fig. 8)

Set the grass trimmer down firmly on the ground. Slacken the telescope gland (7) in the direction of the arrow. Then adjust the telescopic tube to the length required and tighten the telescope gland again when you have done so.

7.2 Adjusting the auxiliary handle (see Fig. 9)

Set the grass trimmer down firmly on the ground. Slacken the screw (6) and adjust the auxiliary handle to the optimum position. Fasten the handle in position by tightening the screw.

7.3 Adjusting the angle of inclination of the long handle (see Fig. 10)

Set the grass trimmer down firmly on the ground.

Press your foot on the pedal on the side of the engine housing. You can now adjust the long handle to the desired angle of inclination. To fasten the long handle at this angle of inclination, release the pedal and let the handle lock in position.

7.4 Retractable underarm support (see Fig. 11)

The grass trimmer comes with a retractable underarm support. The support must be pulled out so far that it audibly locks into place (see Fig. 12).

8. Starting for the first time

The grass trimmer is designed for the trimming of grass only.

The grass trimmer comes with a fully automatic line extension system. Whenever the line on the grass trimmer is reduced in length during operation to approx. \varnothing 230 mm, it will be extended automatically to the maximum cutting width (approx. 270 mm). This means that you can work with the optimum cutting width at all times.

Important:

When you use your machine for the first time it is possible that the projecting excess end of the cutting line may be cut by the cutter blade on the guard.

For optimum performance from your grass trimmer, please follow the following instructions:

- Never use the grass trimmer without its safety devices.
- Do not cut grass when it is wet. The best results are had on dry grass.
- Connect the power cable to an extension cable and hook the extension cable on the handle (Figure 13).
- To switch on the grass trimmer, slide the safety lock-off forward and press one of the two ON/OFF switches at the same time (Fig. 1/Item 1+2). Then release the safety lock-off.
- To deactivate the grass trimmer, let go of the On/Off switch (Figure 1 / Item 3).
- Do not move the grass trimmer against the grass until the switch is pressed, i.e. wait until the trimmer is running.
- For the correct cutting action, swing the grass trimmer to the side as you walk forward, holding it at an angle of approx. 30° as you do so (see Figure 14+15).
- Make several passes to cut long grass shorter step by step from the top (see Figure 16).

- Make full use of the edge guide and the guide hood in order to avoid unnecessary line wear.
- Keep the grass trimmer away from hard objects in order to avoid unnecessary line wear.

9. Using the grass trimmer as an edge trimmer

For trimming the edges of lawns and beddings the function of the grass trimmer can be adjusted as follows:

- Switch off the electrical power supply to the grass trimmer.
- Press the selector button (Fig. 19).
- Hold the selector button pressed and turn the upper handle through 180° (Fig. 20) until it locks.
- This turns the grass trimmer into an edge trimmer which can then be used for vertical trimming of the grass (Fig. 21).

10. Replacing the line spool

Caution! It is imperative that you pull the mains plug before you ever attempt to replace the line spool!

- Press the marked areas at the side of the spool cover and remove (Fig. 22+23).
- Remove the empty line spool.
- Feed the ends of the line on the new line spool through the eyelets on the spool mount (Fig. 24).
- Replace the spool cover.
- The cutting line will be automatically cut to the right length when you start up again for the first time.

Caution! Risk of injury from ejected parts of the nylon thread!

11. Cleaning and maintenance

- Switch off and unplug the grass trimmer before putting it away or cleaning it.
- Remove deposits from the guard hood with a brush.
- Clean the plastic body and plastic parts with a mild household detergent and a damp cloth.
- Never use aggressive agents or solvents for cleaning purposes!
- Never spray down the grass trimmer with water. Prevent water getting into the trimmer at all cost.

12. Troubleshooting

- The machine will not work: Check that the power cable is connected properly and check the mains fuses.
If the machine will not work despite the voltage supply being OK, send it to the specified after-sales service address.

13. Waste disposal

- **Important**
The grass trimmer and its accessories are made of various types of material, such as metal and plastic.
Defective components must be disposed of as special waste.
Ask your dealer or your local council.

ISC GmbH
Eschenstraße 6
D-94405 Landau/Isar

Konformitätserklärung



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Grass Trimmer SGT 527

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DIN EN 786; EN 60335-1; EN 60335-2-91; EN 55014-1; EN 55014-2;
EN 61000-3-2; EN 61000-3-3; ISO 4871;
TÜV Süddeutschland Bau und Betrieb; KBV VI; OR/10531/04

Landau/Isar, den 22.11.2004

Weichselgartner
Leiter Produkt-Management

Ensing
Produkt-Management

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Sovereign Customer Helpline 0044 (0) 151 649 1500

WARRANTY CERTIFICATE

The product described in these instructions comes with a 2 year warranty covering defects. This 2-year warranty period begins with the passing of risk or when the customer receives the product. Please retain receipt as proof of purchase.

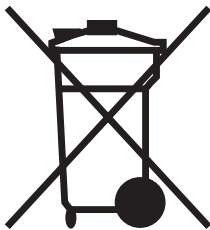
For warranty claims to be accepted, the product has to receive the correct maintenance and be put to the proper use as described in the operating instructions.

Your statutory rights of warranty are naturally unaffected during these 2 years.

This warranty applies in Germany, or in the respective country of the manufacturer's main regional sales partner, as a supplement to local regulations. Please note the details for contacting the customer service center responsible for your region or the service address listed below.

Recycling alternative to the demand to return electrical devices:

As an alternative to returning the electrical device, the owner is obliged to cooperate in ensuring that the device is properly recycled if ownership is relinquished. This can also be done by handing over the used device to a returns center, which will dispose of it in accordance with national commercial and industrial waste management legislation. This does not apply to the accessories and auxiliary equipment without any electrical components which are included with the used device.



For EU countries only

Never place any electric tools in your household refuse.

To comply with European Directive 2002/96/EC concerning old electric and electronic equipment and its implementation in national laws, old electric tools have to be separated from other waste and disposed of in an environment-friendly fashion, e.g. by taking to a recycling depot.

GB

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Technical specifications subject to change

EH 11/2004